MEMORANDUM FOR: Senior Training Officers

SUBJECT

Information Science Training Program

for FY 1974

1. As the result of the recommendation in 1965 of the President's Foreign Intelligence Advisory Board (PFIAB), and a follow-up study by a USIB committee, the DCI requested the Department of Defense to develop and support a program of Information Science training for the benefit of all USIB agencies and departments. Thus, the Information Science Center (ISC) was established in 1967 at the facilities of the Defense Intelligence School (DIS). In 1970 CIA detailed two staff members to augment the faculty of the ISC. In early 1972 DIA announced that it would be necessary to withdraw their financial and personnel staffing support to this project because of heavy DOD budget cuts.

- 2. The Office of Training (OTR) has been tasked by the Executive Director-Comptroller and the Deputy Director for Support with the responsibility for, (a) salvaging sufficient ISC faculty, program and facility resources to permit a Information Science Training Program in FY 1973 and, (b) determining the Agency's longer range training requirements. Announcements of FY 1973 courses are being prepared and will be distributed this week. This FY 1973 program will contain a series of shortened and otherwise modified versions of recent ISC course offerings. Also, Information Science and Management Science subjects will be inserted in such key OTR programs as the Senior Seminar and the Midcareer, Intelligence Production, and Intelligence and World Affairs courses.
- 3. In FY 1974 emphasis will be on improving and expanding the inputs in OTR courses. Additionally, there may be a capability to provide separate courses in certain Information Science and Management Science subject areas. The courses under consideration are outlined in the Attachment. It is essential for planning purposes that we receive from your various offices their best estimates of participation in these programs.

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ATTACHMENT

MEMORANDUM FOR: Director of Training

ATTENTION

: Admissions, Information and Records Branch

(OTR/ISS/AIR), Room 1036, Chamber of

Commerce Building

FROM

(Office Concerned)

Listed below are the best estimates of this office of student enrollments in FY 1974 for the courses described:

# Course

Number of Enrollments in FY 1974

A. <u>Information Science for Intelligence</u>
(Functions Course)

A six-week course for professional intelligence personnel teaching skills in the applications of Information Science to intelligence collection, production and support tasks. It includes Systems Analysis, Computer Applications, and Operations Research Techniques such as Storage and Retrieval, Linear Programming, Queuing, Bayesian Analysis, Value Analysis, Probability, etc. The course is presented in the context of the intelligence collection, production and support functions of the Agency. Practical, "hands-on" teaching techniques are utilized. Two years intelligence experience is desired but not essential. An engineering or mathematics background is unnecessary. (Grade range -- GS-09 through 14)

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Course

### Number of Enrollments in FY 1974

## B. Management Science for Intelligence

A one-week course for middle and senior level managers emphasizing the applications of Information Science methods to management tasks. It teaches systematic and quantitative management methods. Course emphasis is on conveying to the student an appreciation of the capability, applicability and limitations of Management Science methods. The student is introduced to the use of computer terminal but skills are not developed. (Grade range -- GS-12 to 15. Special courses can be offered for grades GS-16, 17 and 18.)

# C. Systems Analysis for Intelligence

A two-week course in Systems Analysis
Techniques for intelligence professionals.
It incorporates much of the Information
Science material of the Functions Course
(see paragraph 1, A) but is reduced in
scope and depth. Practical exercises are
utilized and elementary skills are developed.
(Grade range -- GS-09 through 14.)

#### D. Survey of Intelligence Information Systems

A three-week course for intelligence officers designed to provide an overview of the information handling systems of the various agencies of the Intelligence Community. It surveys the content, services, capabilities, and limitations of these systems. It includes visits to CRS, NPIC, DIA, and NSA. It teaches elementary skills in the use of storage and retrieval and on-line terminals and the application of these skills to intelligence tasks. (Grade range -- GS-09 through 15.)

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	Course	Number of Enrollments in FY 1974
Ε.	Workshops in Intelligence System Applications	
	Two- or three-week special courses designed to meet the unique Information Science training requirements of highly functional areas of application. These can be tailored to meet the such special needs as Indications and Warning, Finance, Current Intelligence, Clandestine Services. (Grade range as desired by customer office.)	
F.	Any Other Information Science or  Management Science Course desired by customer office for non-systems specialist and non-technical personnel. (Describe)	Market and the Section of the Contract of the
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G.	Any other comments:	